

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/08045

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C29/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal, BEILSTEIN Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>YUS, MIGUEL ET AL: "Arene-catalyzed lithiation reactions with lithium at low temperature" JOURNAL OF THE CHEMICAL SOCIETY, CHEMICAL COMMUNICATIONS (1991), (6), 398-400 , XPO01118749 cited in the application the whole document</p> <p>---</p> <p>-/-</p>	1-3

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the international search

14 October 2003

Date of mailing of the International search report

21/10/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SUGA, KYOICHI ET AL: "Reaction of acetylenic hydrocarbons with α ., β .-unsaturated ketones in tetrahydrofuran in the presence of lithium naphthalene" CANADIAN JOURNAL OF CHEMISTRY (1968), 46(19), 3041-5 , XP008022678 cited in the application the whole document ---	1-3
Y	MIDLAND, M. MARK: "Preparation of monolithium acetylide in tetrahydrofuran. Reaction with aldehydes and ketones" JOURNAL OF ORGANIC CHEMISTRY (1975), 40(15), 2250-2 , XP002074836 the whole document ---	1-3
Y	FR 2 772 023 A (UNIV RENNES) 11 June 1999 (1999-06-11) the whole document -----	1-3

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/08045

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
FR 2772023 A	11-06-1999	FR 2772023 A1 AU 1492999 A WO 9929644 A1	11-06-1999 28-06-1999 17-06-1999